Nixon & Vanderhye P.C. (12/95)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which (check applicable box(s)): satistic between the content of the process of the pro			•	LIQUID CRYSTAL CO	MPOUNDS		
was filed on was fleed on year for the process of t			applicable box(s)):				
was filed as PCT International application No. PCT/GB00/03545 on 15° September 2000 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patientability of this application in accordance with a continuous and have also identified below any foreign application for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and have also identified below and have also identified below with the patent or inventor's certificate below and have also identified below with the patent or inventor's certificate having a filing date before that of the application on which priority is calimed. Portification in the manner provided below. I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional applications listed above or below and, insofar as the subject matter of each of the claims of this application is of the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application. Prior U.S./PCT Application(s): Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Status: patented pending, abandoned PCT/GB00/03545 Status: patented pending, abandoned by the filing patent pending, abandoned by the filing date of the pr							
I hereby state that I have reviewed and understand the contents of the above Identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application of pratent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed, before the filing date of this application: Priority Foreign Application Number Country Bay/Month/Year Filed Country GB Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States and PCT International applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112 (27355 of all prior United States and PCT International applications in the manner provided by the first paragraph of 35 U.S.C. 112 (2715 Applications and the national or PCT international filing date of this application: Prior U.S.JCT2 Application(s): Application Serial No. Day/Month/Year Filed Status: patented pending, abandoned PCT/GB00/033545 15th September 2000 PENDING Post Office Address: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful fal	==						Atty Dkt. No. P2855/USW
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 7 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(356 of any foreign application) for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate leaded below and have also identified below any foreign application on which priority is claimed, before the filling date of this application. Priority Foreign Applications with number and the patental						15 th Septembe	er 2000
amendment reterred to above. I acknowledge the duly to disclose information which is material to the patentability of this application in accordance with 3 To C.F.R. 1-56. I hereby dain foreign propriorly benefits under 35 U.S.C. 119/365 of any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed, before the filing date of this application: Priority Foreign Application(s): Application Number	and (if a	pplicable to U.S. or PCT	application) was amende	ed on <u>15-08-200</u>	<u></u>		
I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(e) listed below. Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional applications is listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 120, lacknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application. Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Status: patented pending, abandoned pending, abandoned pending, abandoned pending, abandoned pending, abandoned pending, abandoned to be true; and further that these statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by tine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may leopardize the validity of the application or any patent issued thereon. And I hereby applicit Nixon & VanDetRYFF, P.C., 1100 North Glebe RA, 8° Floor, Afriligoton, VA 22201_2714_Lelephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys to prosecute this application and to transact all investes in the Patent and Trademark Office connected therewith and with the resulting patent. Arthur R. Crawford, 25327; Larry S. Nixon, 25404; Robert A. Vanderhye, 27078; James T. Hosmer, 2018, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1909, 1	amendm 37 C.F.F below ar priority is Priority f	nent referred to above. It is a some find have also identified be sclaimed or, if no priority foreign Application(s):	acknowledge the duty to preign priority benefits un slow any foreign applicati	disclose information whith der 35 U.S.C. 119/365 or on for patent or inventors ling date of this application.	ch is material to the pa f any foreign applications s certificate having a fi	atentability of this	s application in accordance with
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. 120/355 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date of the prior applications and the national or PCT international filling date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed PENDING I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements made herein of my own knowledge are true and that such willful false statements any icopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8° Floor. Artington. VA 22201-4714, Helphone number (703) 816-4000 (to whom all communications are to be directly, and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur. R. Crawford, 25327; Larry S. Nixon, 25450; Robert A. Vanderhye, 27026; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Michard, 29009; Duane M. Byers, 33363; Jeffry H. Neison, 30481; John R. Lastova, 33149; H. Warren Burnam, J. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott							
Application Number Date/Month/Year Filed I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application. Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Day/Month/Year Filed Status: patented pending, abandoned PCT/GB00/03545 PENDING I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd. 8 th Bloor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Lerry S. Nixon, 2560; Robert A. Vanderhye, 27076, James T. Hosmer, 2909; Duane M. Byers, 33335; elicity H. Nelson, 30431; John R. Lastova, 3149; H. Warren Burnam, Jr. 29365; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 3348; Robert J. Wilson, 4109; Michael J. Shea, 34725; Donald L. Jackson, 41099; Michael N. Genethy (first) M	9922179	9.8 · ·	•	GB			21-Sep-1999
Application Serial No. Day/Month/Year Filed pending, abandoned PCT/GB00/03545 15th September 2000 PENDING I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. Arthur R. Crawford, 2532T; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29368; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331.* 1. CO Inventor's Signature: Inventor: Note	I hereby subject r U.S.C. 1	claim the benefit under the clain the second the clain the december of the clain the claim the c	s5 U.S.C. 120/365 of all prints of this application is ruly to disclose material in	Date/Month/Year prior United States and P not disclosed in such prior formation as defined in 3	Filed CT international applic rapplications in the m	cations listed abo	by the first paragraph of 35
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8 th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 2532T; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32108; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331.* 1. CO Inventor's Signature: Inventor:	Prior U.	S /PCT Application(s):		,			Status: patented
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8 th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 2532T; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32108; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331.* 1. CO Inventor's Signature: Inventor:				Day/Month/Year	Filed		•
Residence: (city) Hull GBN. (state/country) GB Post Office Address: School of Chemistry, University of Hull, Hull	Applicat	ion Serial No.		•			pending, abandoned
	Applicate PCT/GB I hereby be true; a imprison applicatic 22201-47 address) connecte 30184; R Spooner, Thomas B. J. Sad 1.	ion Serial No. 20/03545 declare that all statemer and further that these statement, or both, under Secton or any patent issued to 14, telephone number individually and collective of the terevith and with the obert W. Faris, 31352; F. 27393; Leonard C. Mitos. Byrne, 32205; Mary J. off, 36663; James D. Belloventor's Signature: Inventor: Residence: (city) Post Office Address: (Zip Code) Inventor's Signature:	tements were made with tion 1001 of Title 18 of thereon. And I hereby ap. (703) 816-4000 (to whorely my attorneys to prose resulting patent: Arthur lichard G. Besha, 22770; hard, 29009; Duane M. B. Wilson, 32955; J. Scott rquist, 34776; Updeep S. John (first) Hull G. B. N. School of Chemistry, UHU16 7RX	n knowledge are true and the knowledge that willfunction the United States Code are point NIXON & VANDER and I communications are cute this application and R. Crawford, 25327; Land Mark E. Nusbaum, 3234 (Mark E. Nusbaum, 3234 (Ma	d that all statements multifalse statements and that such willful false that such as the s	d the like so made statements man Glebe Rd., 8 th and the following assin the Patent about A. Vanderhy 32106; Bryan H. Lastova, 33149; am J. Griffin, 312 Jackson, 4109. Date:	pending, abandoned PENDING ion and belief are believed to be are punishable by fine or by jeopardize the validity of the Floor, Arlington, VA attorneys thereof (of the same and Trademark Office bye, 27076; James T. Hosmer, b. Davidson, 30251; Stanley C. H. Warren Burnam, Jr. 29366; 260; Robert A. Molan, 29834; ion Michelle N. Lester, 32331; GB (citizenship)
	Applicate PCT/GB I hereby be true; a imprison applicatic 22201-47 address) connecte 30184; R Spooner, Thomas B. J. Sad 1.	declare that all statemer and further that these statement, or both, under Sector or any patent issued to 14, telephone number individually and collective different with the obert W. Faris, 31352; F. 27393; Leonard C. Mito E. Byrne, 32205; Mary Joff, 36663; James D. Belloventor's Signature: Inventor: Residence: (city) Post Office Address: (Zip Code) Inventor's Signature: Inventor: Residence: (city) Residence: (city)	tements were made with tion 1001 of Title 18 of the recon. And I hereby ap. (703) 816-4000 (to whorely my attorneys to prose resulting patent: Arthurlichard G. Besha, 22770; nard, 29009; Duane M. B. Wilson, 32955; J. Scott rquist, 34776; Updeep S. J. Scott rquist, 34776; Updeep S. J. School of Chemistry, U. Hull G.R. School of Chemistry, U. Hull G.R. L. Kenneth (first)	n knowledge are true and the knowledge that willfunce United States Code are point MIXON & VANDER all communications are cute this application and R. Crawford, 25327; Land Mark E. Nusbaum, 3234 Syers, 33363; Jeffry H. Ne Davidson, 33489; Alan M. Gill, 37334; Michael J. S. W. MI	d that all statements multiplicate statements and that such willful false the such willful false the p.C., 1100 North are to be directed), and to transact all businerry S. Nixon, 25640; Roller Michael J. Keenan, 285 Michael J. Keenan, 285 Michael J. Keenan, 285 Michael J. Keenan, 286 Michael J. Keenan, 287 Michael J. Keenan, 287 Michael J. Keenan, 34725; Donald L. GOODB (last) (state/country) GI	d the like so made statements man Glebe Rd., 8th of the following assin the Patent abort A. Vanderhy 32106; Bryan H Lastova, 33149; am J. Griffin, 312 Jackson, 4109	pending, abandoned PENDING ion and belief are believed to be are punishable by fine or by jeopardize the validity of the Floor, Arlington, VA attorneys thereof (of the same and Trademark Office bye, 27076; James T. Hosmer, b. Davidson, 30251; Stanley C. H. Warren Burnam, Jr. 29366; 260; Robert A. Molan, 29834; by Michelle N. Lester, 32331; GB (citizenship)

FOR ADDITIONAL INVENTORS, check box 🗵 and attach sheet with same information and signature and date for each.

27.



Date:

Date:

(last)

(last)

(state/country)

(state/country)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Nixon & Vanderhye P.C. (12/95)

Page 2

Inventor's Signature:

Post Office Address:

Inventor's Signature:

Post Office Address:

Residence: (city)

(Zip Code)

(Zip Code)

Residence: (city)

(first)

(first)

Inventor:

Inventor:

9.

10.

5/6/02 Inventor's Signature: 3. 00 Michael Inventor: HIRD GB МІ (first) (last) (citizenship) Residence: (city) Hull GBN (state/country) GB Post Office Address: School of Chemistry, University of Hull, Hull (Zip Code) HU16 7RX Inventor's Signature: 4.00 Date: Inventor: ERIFDMAN Mark GB (first) М (last) (citizenship) Residence: (city) (state/country) GB GBN Post Office Address: School of Chemistry, University of Hull, Hull (Zip Code) HU16 7RX Inventor's Signature: 5. Date: Inventor: JONES GB John (first) MI (last) (citizenship) Residence: (city) Malvern, Worcs (state/country) GB Post Office Address: ZBD Displays Ltd, Malvern Hills Science Park, Geraldine Road, Malvern, Worcs (Zip Code) Inventor's Signature: 6. Date: Inventor: МІ (first) (last) (citizenship) Residence: (city) (state/country) Post Office Address: (Zip Code) 7. Inventor's Signature: Date: Inventor: (first) (last) (citizenship) Residence: (city) (state/country) Post Office Address: (Zip Code) 8. Inventor's Signature: Date: Inventor: (first) (citizenship) (last) Residence: (city) (state/country) Post Office Address: (Zip Code)

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(citizenship)

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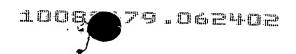
Nixon & Vanderhye P.C. (12/95)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		LIQUII	D CRYSTAL COMPO	OUNDS			
	cification of which (check	applicable box(s)):					
	s attached hereto						
_	vas filed on		as U.S. Applicatio	n Serial No.			Atty Dkt. No. P2855/USW
⊠ v	vas filed as PCT Internation	onal application No.	PCT/GB00/0354	on on	15 th	September 20	00
and (if a	applicable to U.S. or PCT	application) was amended on					
amendr 37 C.F. below a priority	ment referred to above. I R. 1.56. I hereby claim found and have also identified be is claimed or, if no priority	ed and understand the contents of acknowledge the duty to disclosion oreign priority benefits under 35 to elow any foreign application for p is claimed, before the filing date	e information which i J.S.C. 119/365 of an atent or inventor's ce	s material to the py foreign application	oatental	bility of this app or patent or inve	olication in accordance wit
	Foreign Application(s):		0				
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I hereby Applica	claim the benefit under 3 ction Number	35 U.S.C. §119(e) of any United	States provisional ap Date/Month/Year File		below.		
subject U.S.C.	matter of each of the clain 112, I acknowledge the du	35 U.S.C. 120/365 of all prior Unims of this application is not discluty to disclose material information. The international filing date of this	osed in such prior ap on as defined in 37 (oplications in the r	manner	provided by the	e first paragraph of 35
Pri r U	.S./PCT Application(s):						Status: patente
	ition Serial No.	[Day/Month/Year File	ed			pending, abandone
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PCT/GE	300/03545		15 th September 200	0			PENDIN
be true; imprisor applicat 22201-4 address connect 30184; Spoone Thomas	and further that these standard, or both, under Section or any patent issued the standard sta	ats made herein of my own known terments were made with the known terments were made with the known terments were made with the known terments. And I hereby appoint NI (703) 816-4000 (to whom all covered with the control of the known terments. Arthur R. Cranschard G. Besha, 22770; Mark Ethard, 29009; Duane M. Byers, 3. Wilson, 32955; J. Scott Davids erquist, 34776; Updeep S. Gill, 3	owledge that willful fact States Code and to the text of the text	alse statements and hat such willful fait F.C., 1100 Not to be directed), transact all busin S. Nixon, 25640; F. Michael J. Keena on, 30481; John F. Kagen, 36178; William Regen, 361788; Will	nd the lise state th Glet and the ess in t Robert A n, 3210 t. Lasto lliam J.	ike so made an ements may jec be Rd., 8 th Floo following attorn the Patent and A. Vanderhye, 2 06; Bryan H. Da va, 33149; H. V Griffin, 31260;	e punishable by fine or opardize the validity of the or, Arlington, VA neys thereof (of the same Trademark Office 27076; James T. Hosmer vidson, 30251; Stanley C Varren Burnam, Jr. 29366 Robert A. Molan. 29834:
1.	Inventor's Signature:				•	Date:	
	Inventor:	John	W	GOOD	BY		GB
		(first)	MI	(last)		(citizenship)
	Residence: (city)	_ Hull		state/country)	GB		
	Post Office Address:	School of Chemistry, University of Hull, Hull					
	(Zip Code)	HU16 7RX				· · · · · · · · · · · · · · · · · · ·	
2.	Inventor's Signature:					Data	
- .	Inventor:	Kenneth	J	TOVA	i c	Date:	<u>CP</u>
	mventor.	(first)	J MI	TOYN (last			GB (citizenship)
	Residence: (city)	Hull) GB		(citizenship)
	Post Office Address:	School of Chemistry, Universi					
	(Zip Code)	HU16 7RX	y 2,		-		

FOR ADDITIONAL INVENTORS, check box 🛛 and attach sheet with same information and signature and date for each.



Nixon & Vanderhye P.C. (12/95)

Page 2

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3.	Inventor's Signature:				Date:	
	Inventor:	Michael		HIRD	-	GB
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Hull		(state/country)GB		
	Post Office Address:		, University of Hull, Hull			
	(Zip Code)	HU16 7RX	-			
	Inventorio Signaturos				Data	
4.	Inventor's Signature: Inventor:	Mark	R	FRIEDMAN	_ Date:	GB
	inventor.	(first)	MI	(last)		(citizenship)
	Residence: (city)	Hull	IVII	(state/country) _GB		(Citizensinp)
	Post Office Address:		, University of Hull, Hull	_ (State/ocurity)CD		· · · · · · · · · · · · · · · · · · ·
	(Zip Code)	HU16 7RX	, other order			
	(=.p 3333)	11/11/				
5. 📀	Inventor's Signature:	(Lell S) Mrs.			Date:	28th May 2002
	Inventor:	John	С	JONES		GB
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Malvern, Worcs <	BN	(state/country) GB		
	Post Office Address:	ZBD Displays Ltd, M	lalvern Hills Science Park,	Geraldine Road, Malvern,	Worcs,	
	(Zip Code)					
_						
6.	Inventor's Signature:				_ Date:	
	Inventor:					
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